



## Sample Statement of Objectives

### Statement of Objectives Solution Life Cycle (SLC)

#### Objectives

The purpose of this initiative is to provide FSA with a comprehensive SLC methodology. The requirements and deliverables outlined in this statement of objectives will complement work currently underway within the FSA organization. Specifically, this new work will be integrated with the existing efforts involved with completing the Software Engineering Handbook and Deployment of the Rational Rose tool suit. Specifically the objectives of this task are to:

- 1) Convert the existing IPT process into a full SLC
- 2) Mainstream the SLC to the FSA IPTs with a deployment strategy and orientation training.

#### Requirements

1. Planning – Identify key tasks and schedule that need to be accomplished in order to successfully complete the above objectives.
2. Convert IPT Process into an SLC - In 2<sup>nd</sup> quarter of FY 2000, the Modernization Partner was tasked to develop an IPT Process that was based on their Business Integration Methodology (BIM). It consisted of the SLC life cycle phases, with IV&V and milestone reviews, and deliverable templates based upon BIM. Several IPT's began to use the IPT Process.

Feedback from its use and management reviews have indicated a need to convert the IPT process into a full and open SLC that is object oriented and can be supported by FSA's selected standard development tools (i.e. Rational Tool Suite and Rational Unified Process). The new SLC should consist of an expanded set of roles and responsibilities and be deployed with orientation training courses to the IPTs.

The scope of this initiative is to convert the existing IPT process into a full SLC. It will describe the use of tools and templates, a repeatable development process, deliverable outcomes, signoff controls, roles and responsibilities, and change management. The scope includes mainstreaming the SLC within the FSA IPT structure using a deployment strategy of orientation training and continual process improvement. The SLC will incorporate the use of the Rational Rose tool suite, object oriented approach and configuration management to produce functional system

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requirements, entity relationship diagrams, data flow diagrams, test plans, and test scripts. Secondly additional tools will be incorporated to tie the life cycle and tools altogether.

3. **Deployment** – Develop a strategy for migrating the SLC to the FSA organization. Specifically, develop and implement a detail plan for deploying and supporting the teams through orientation training. This includes developing the curriculum for the orientation training.

**Deliverables**

<b>Deliverable Number</b>	<b>Deliverable</b>	<b>Description</b>
1.	Project Work Plan	This deliverable outlines a schedule for how and when the tasks will be completed.
2.	SLC	This deliverable is the full comprehensive SLC converted from the IPT process. It consists of an annotated outline, draft and final versions of the SLC and associated templates that are all in electronic format for on-line viewing and updating.
3.	Deployment Plan	This deliverable plans the approach for deploying the SLC to ensure that the process and tools are meeting the team's requirements. It consists of a draft and final version.
4.	SLC Orientation Training Content	This deliverable is the overview training content for various FSA audiences (e.g. IPT members, project managers, and executive leaders). It includes draft and final versions of both handouts for students and presentation instructions. This deliverable should be provided in electronic format for on-line viewing and presentation.

**Period of Performance:** Task start + 120 days.

**Rights to Work Products:** The US Government will be the sole owner of all materials created in electronic or paper form under this task.